

Baker (H. B.)

DIAGRAMS

ILLUSTRATING A PAPER ON

THE SYSTEMATIC STUDY OF THE
CAUSES OF SICKNESS AND DEATHS,

READ AT THE

SANITARY CONVENTION AT BATTLE CREEK, MICHIGAN,
MARCH 29, 1881.

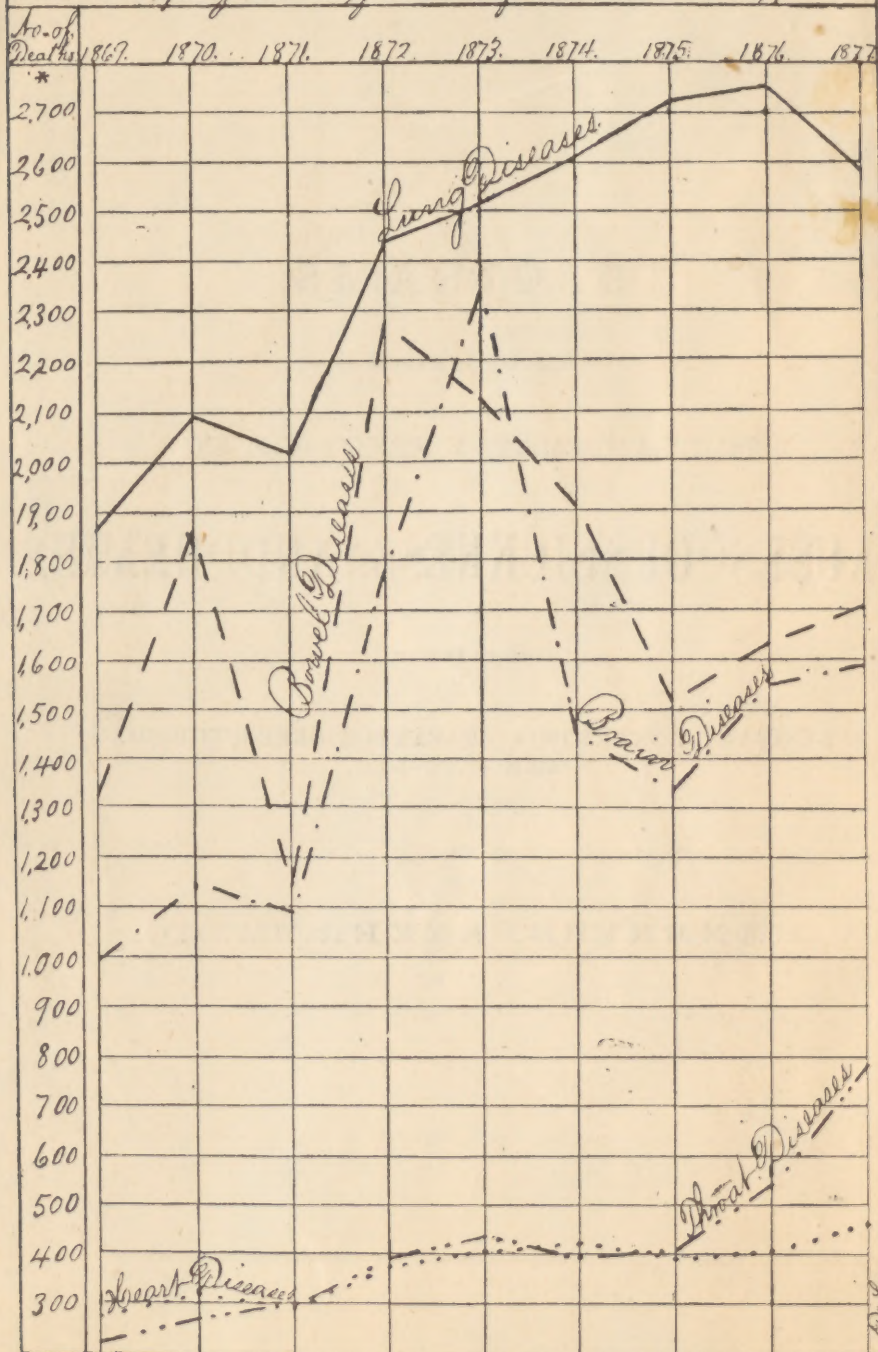
BY

HENRY B. BAKER. M. D.



Diagram No. 5.

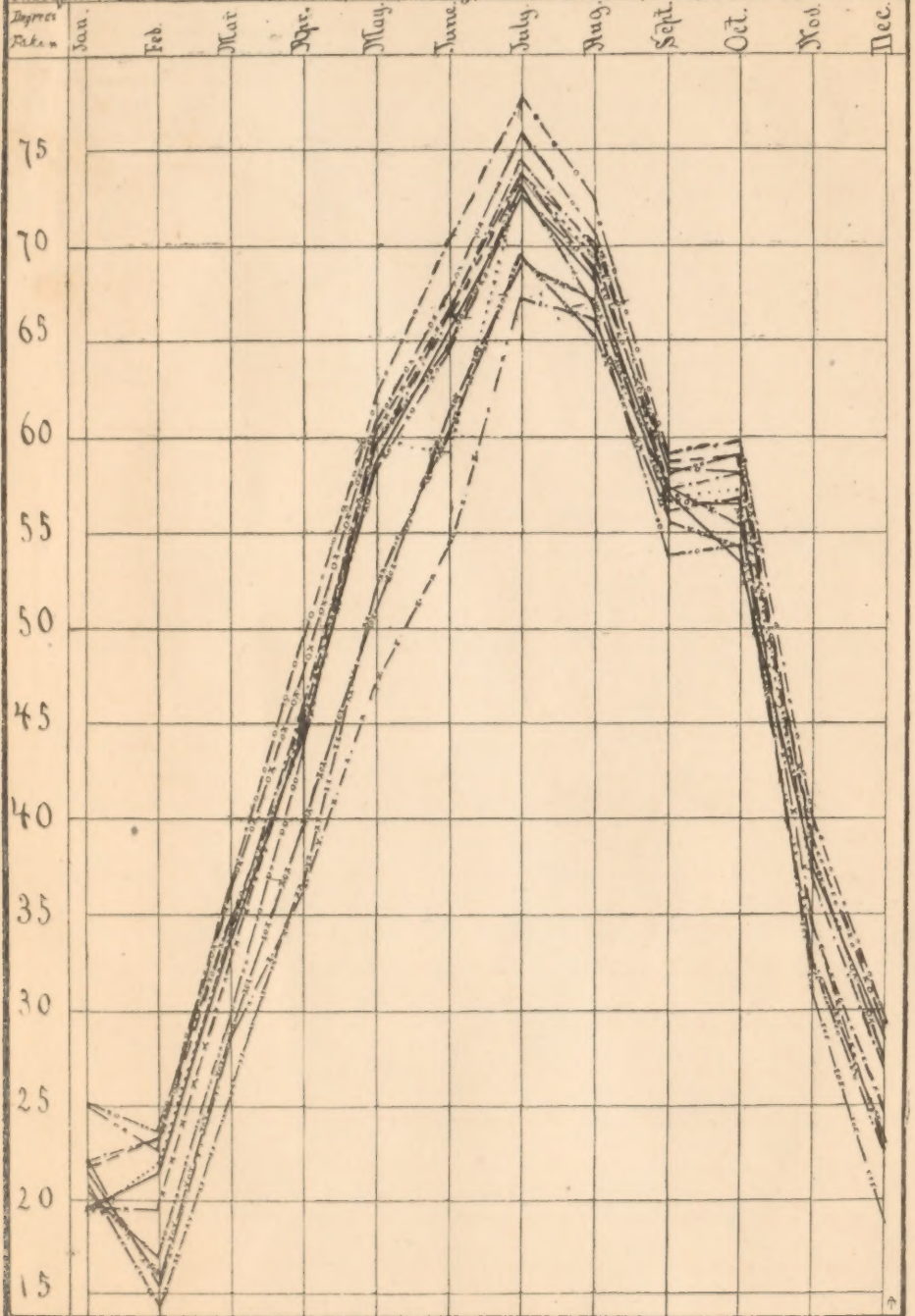
Deaths Returned as having occurred in Michigan from each of Five Groups of Causes, for each of the Years 1869-1877.



*Scale = 388 to the inch.

Designed by Henry B. Baker.

Average Temperature by Months during 1870, at Twelve Meteorological Stations in Michigan
 Alpena, — — ; Battle Creek, — — ; Detroit, — — ; Grand Haven, — — ; Kalamazoo, — — ; Lansing, — — ;
 Marquette, — — ; Muskegon, — — ; Otisville, — — ; Petoskey, — — ; Tecumseh, — — ; Woodmere, — — ;

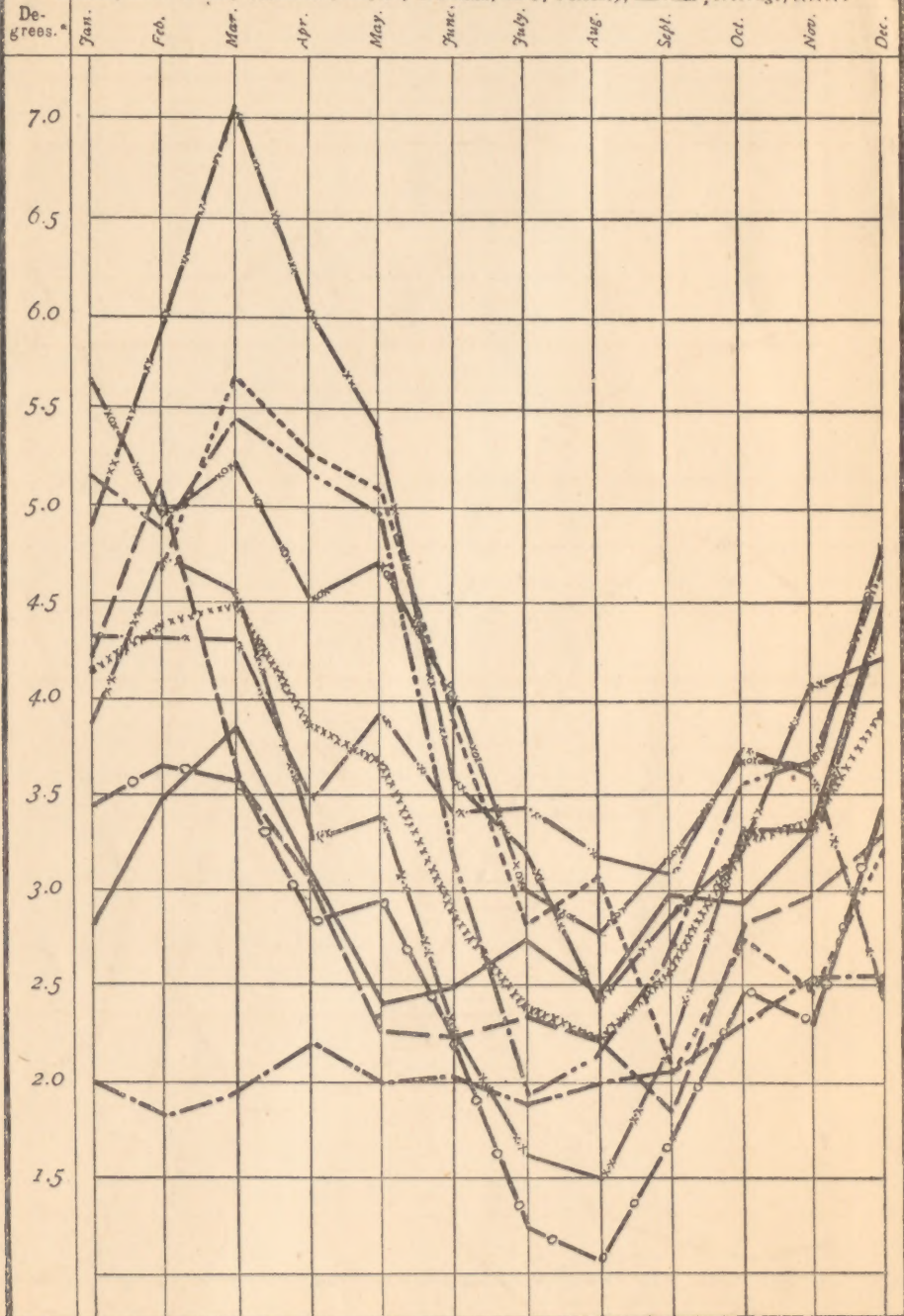


*SCALE, 10 Degrees F. to an Inch, vertically
 Designed by Henry B. Baker. Drawn by H. B. Turner and Jno. H. Allen.

DIAGRAM No. VII.—OZONE, NIGHT, BY MONTHS IN 1878.

Relative Amount of Ozone in Air from 9 P. M. to 7 A. M.—Night Observation—Average by Months during 1878, at Ten Meteorological Stations in Michigan.

Niles, —xox—; Tecumseh, —•••—; Otisville, —xx—; Thornville, ———; Battle Creek, ———; Benton Harbor, ———; Mendon, —xox—; Coldwater, —x—; Nirvana, —o—; Petoskey, ———; Average, —xxx—.



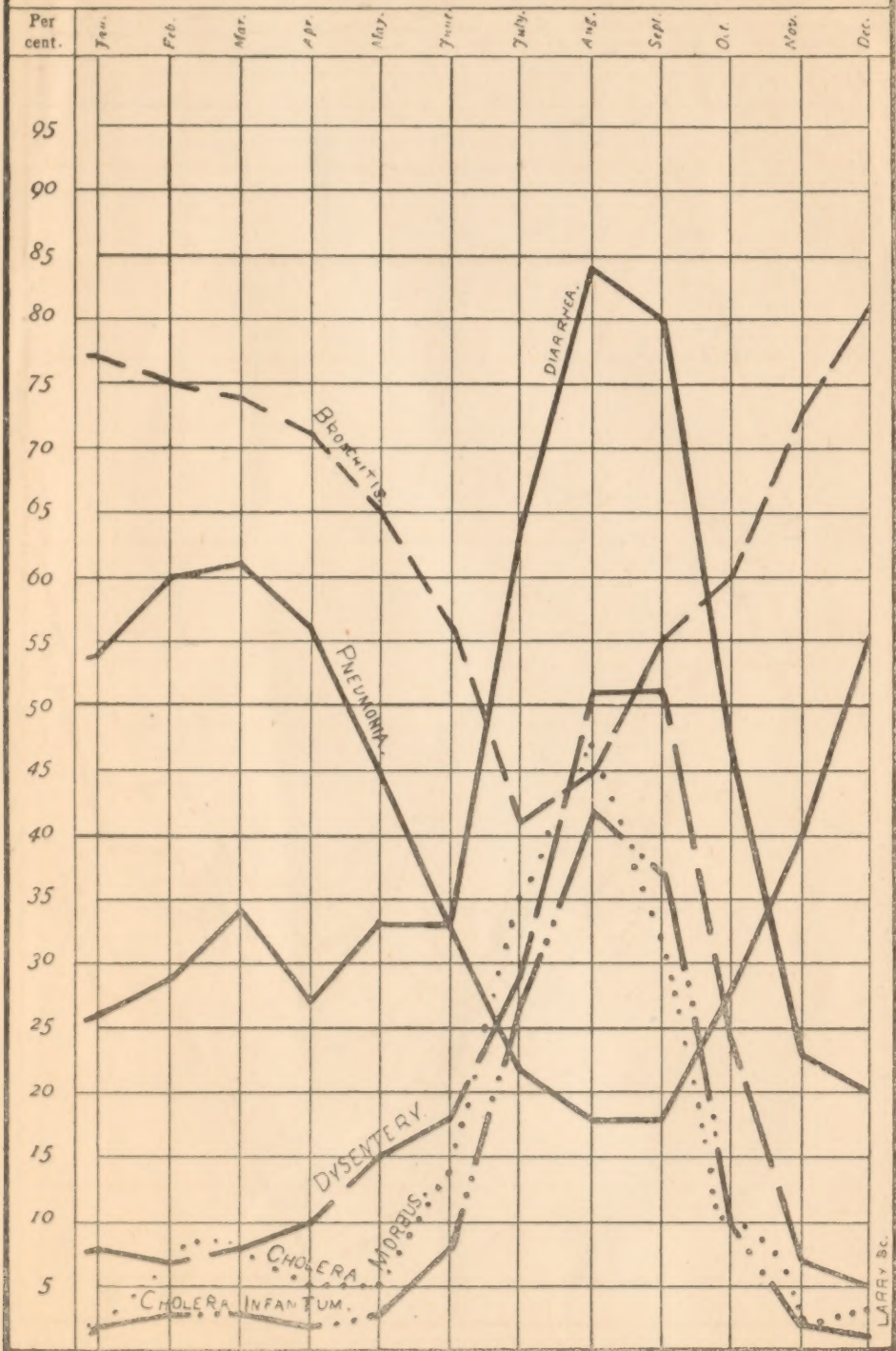
* SCALE, one degree of coloration (on a scale of 10 degrees) to an inch vertically.

Drawn by F. S. Kedzie.

Designed by Henry B. Baker.

DIAGRAM No. 1 —DISEASES IN MICHIGAN. BY MONTHS IN 1878.

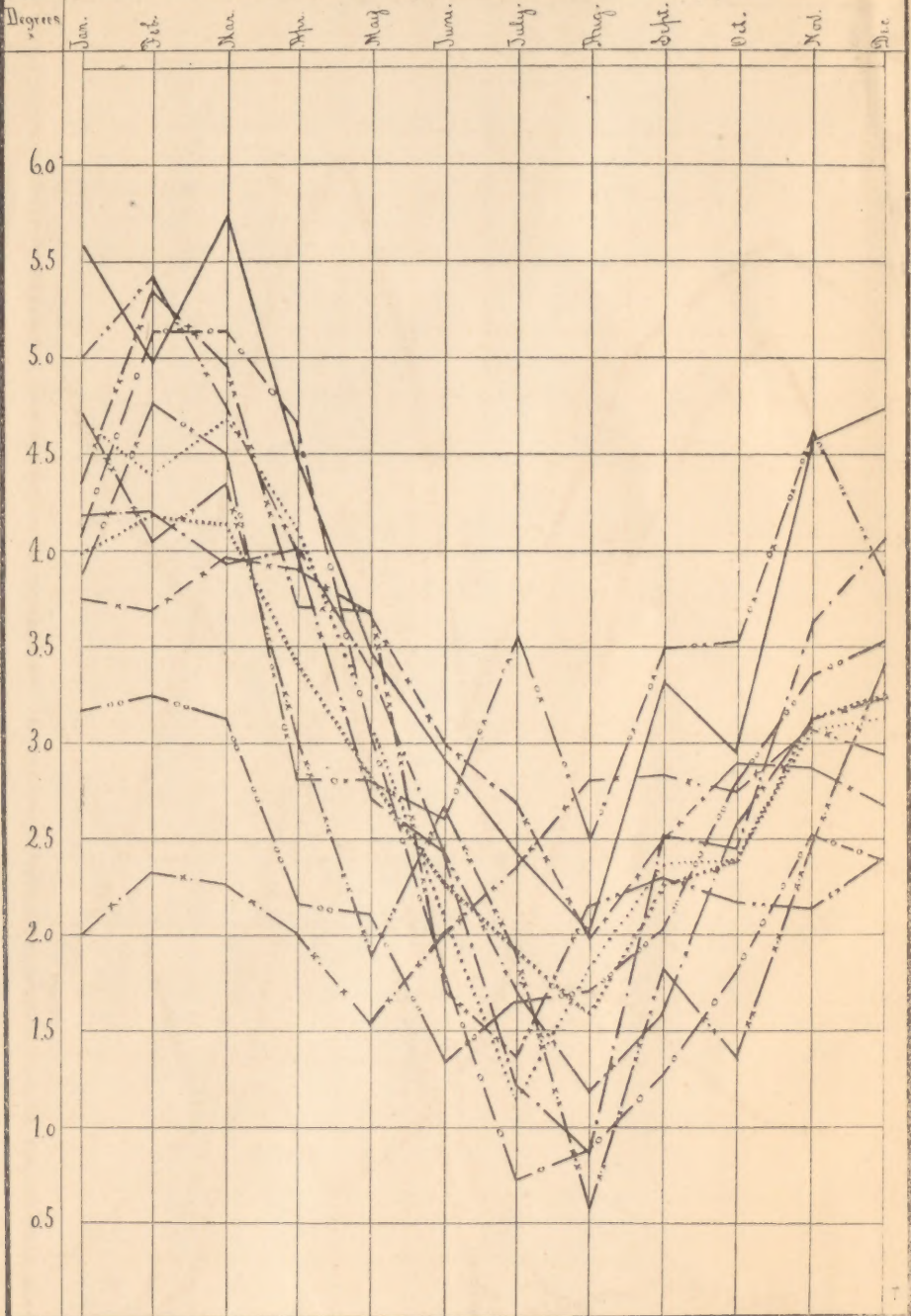
Per Cent of Weekly Reports Stating Presence of Diseases Represented.



Designed by Henry B. Baker.

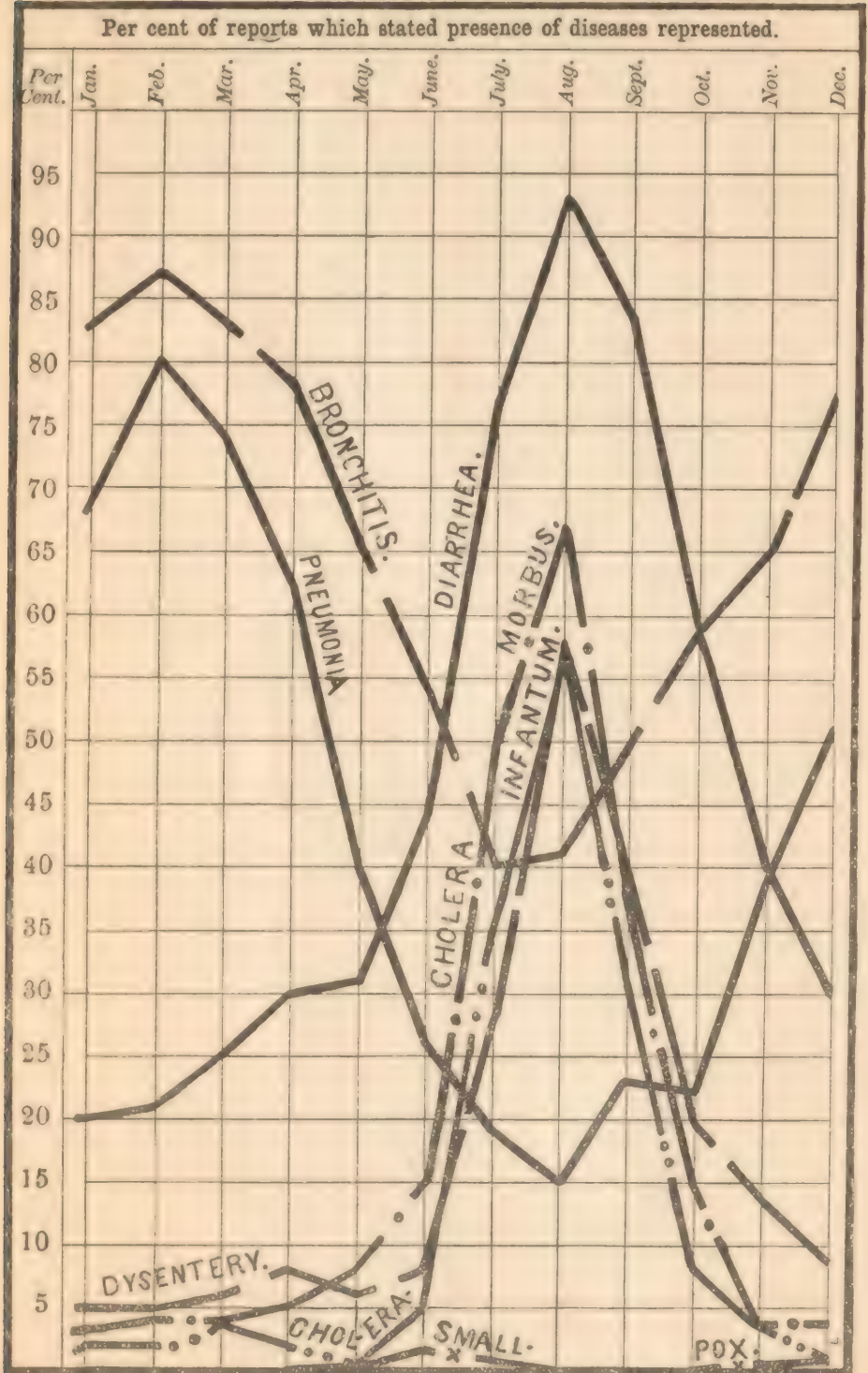
Relative Amount of OZONE in Air from 9 P. M. to 7 A. M. (Night Observation) Average by
Months during 1879, at Eleven Stations in Michigan

Alpena — x — Lansing — o — Mendon — o — Miles — x — Mioana — o — Olivette — x — Peltkey — x —
Tremont — x — Thornville — x — Washington — o — Woodmere — x — Average for 13 Stations — x —



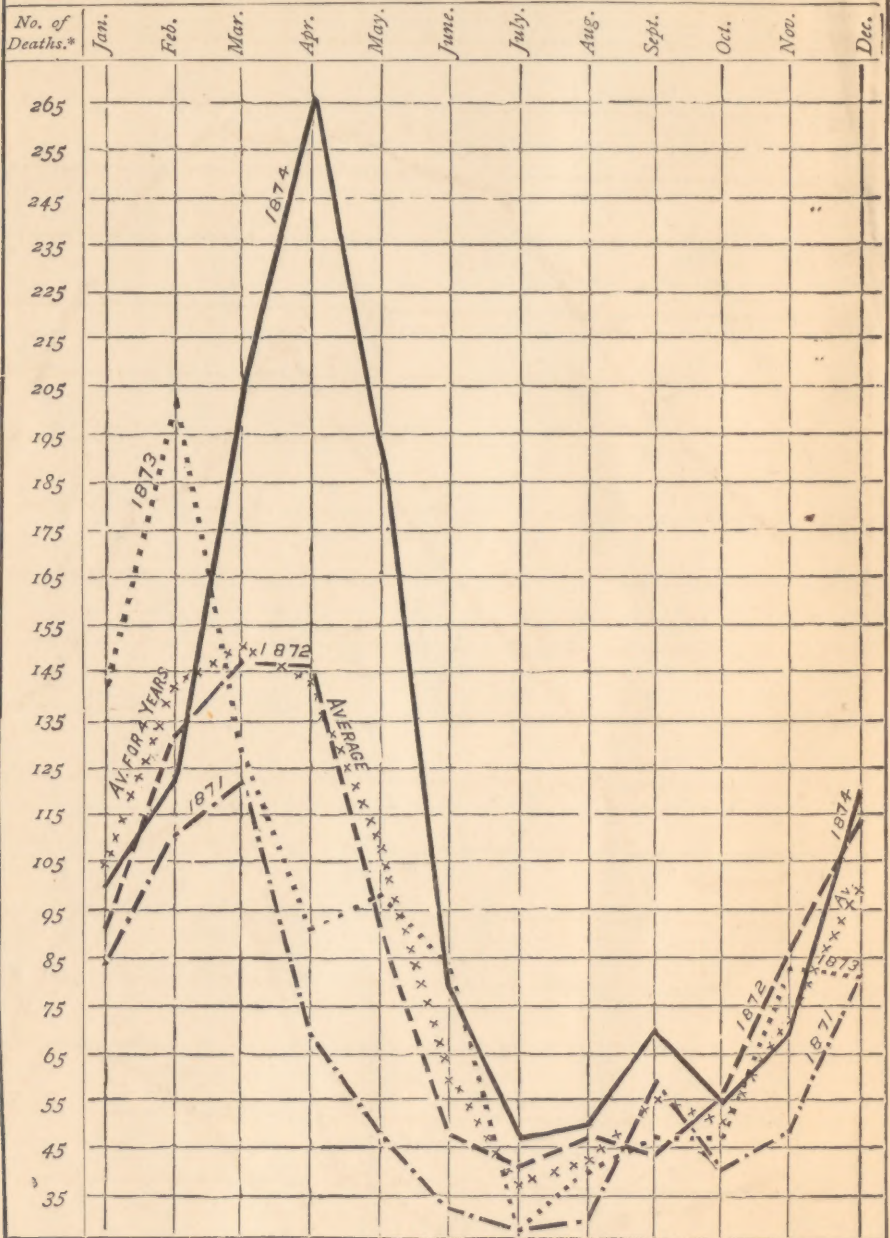
*SCALE, one degree of coloration (on a scale of 10 degrees) to an inch vertically
Drawn by H. B. Turner and Jno. A. Miller. Designed by Henry C. Baker.

DIAGRAM 1—WEEKLY REPORTS OF DISEASES IN MICHIGAN, IN 1879.



Designed by Henry B. Baker.

Deaths in Michigan from Pneumonia Corrected for Omissions in Enumerating, Equalized for Increase of Population, and Equalized to Months of Uniform Length, for the Years 1871, 1872, 1873, and 1874, and Average for 4 Years ending with 1874.

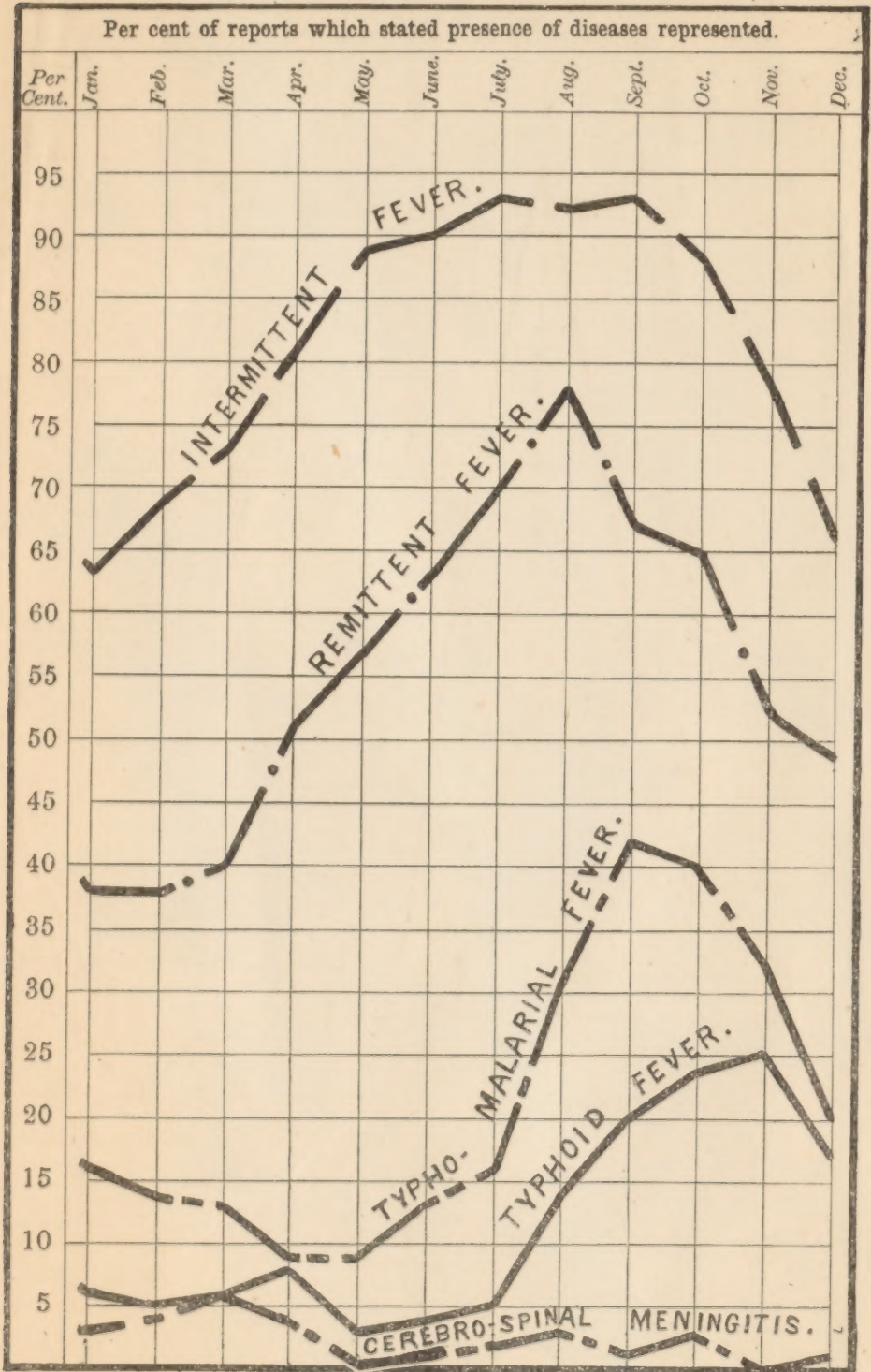


*Scale=40 to the inch.

Drawn by L. De Lamarier.
MICH. ENG. CO.

Designed by Henry B. Baker.

DIAGRAM 3 — WEEKLY REPORTS OF DISEASES IN MICHIGAN, IN 1879.



Designed by Henry B. Baker.

